

ABSTRACT OF THE DISCLOSURE

1 A transmission control system, includes:

2 1) a high speed side friction element for establishing a high speed side change
3 gear; and

4 2) a low speed side friction element for establishing a low speed side change gear.

5 After a disengagement of the high speed side friction element, the low speed side friction
6 element makes an engagement for carrying out a downshift from the high speed side
7 change gear to the low speed side change gear.

8 When the downshift is carried out with an accelerator turned off,

9 a stepping on the accelerator sensed in a period between the following times:

10 i) a time for commanding a start of a transmission, and

11 ii) a time for the low speed side friction element to start a conveyance of a
12 torque,

13 prevents a changeover to the low speed side change gear, thus keeping the
14 high speed side change gear.